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From: Fraser D. Roy

Comments: Please see attached.

Docket No.: 16497.1.1.4

Serial No.: 10/616,832

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K0000001660V001

NOV 21 2005

FILED VIA FACSIMILE

PATENT APPLICATION
Docket No: 16497.1.1.4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael T. Carley et al.

Application No.: 10/616,832

Filing Date: July 9, 2003

Conformation No.: 2679

For: CLOSURE DEVICE AND METHODS FOR
MAKING AND USING THEM

Examiner: Daniel J. Davis

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that the following documents are being facsimile transmitted to United States Patent and Trademark Office at Fax No. (517) 273-8300, on this 21 day of November, 2005:

- Transmittal for Revocation and Substitute Power of Attorney and Change of Attorney Docket Number (1 page)
- Revocation and Substitute Power of Attorney with Exhibit A (9 pages)
- Change of Attorney Docket Number (2 pages)

Respectfully submitted,

F. H.

FRASER D. ROY
Attorney for Applicants
Registration No. 45,666
Customer No. 057360

KC'USG)NIX-4641V001

NOV 21 2005

1000 EAGLE GATE TOWER
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SALT LAKE CITY, UTAH 84111
TELEPHONE: (801) 533-9800
FAX: (801) 328-1707
WEBSITE: [HTTP://WWW.WNLAW.COM](http://www.wnlaw.com)

PATENT APPLICATION
Docket No: 16497.1.1.4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael T. Carley et al.

Application No.: 10/616,832

Filing Date: July 9, 2003

Confirmation No.: 2679

For: CLOSURE DEVICE AND METHODS FOR
MAKING AND USING THEM

Examiner: Daniel J. Davis

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY AND CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney and Change of Attorney Docket Number. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 41 day of November, 2005.

Respectfully submitted,

FRASER D. ROY
Attorney for Applicants
Registration No. 45,666
Customer No. 057360

NOV 21 2005

FILED VIA FACSIMILE

PATENT APPLICATION
Docket No: 16497.1.1.4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael T. Carley et al.

Application No.: 10/616,832

Filing Date: July 9, 2003

Conformation No.: 2679

For: CLOSURE DEVICE AND METHODS FOR
MAKING AND USING THEM

Examiner: Daniel J. Davis

) Art Unit
) 3731

CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 16497.1.1.4.

All correspondence and telephonic communications should be directed to:

FRASER D. ROY

057360

Customer Number

Telephone: (801) 533-9800

Facsimile: (801) 328-1707

Application No. 10/616,832
Page 2 of 2

Dated this 21 day of November, 2005.

Respectfully submitted,



FRASER D. ROY
Attorney for Applicants
Registration No. 45,666
Customer No. 0057360

FDH:ke
KCTGG00004642V001

NOV 21 2005

FILED VIA FACSIMILE

PATENT APPLICATION
Docket No. 16497.1.1.4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Carley et al.

Serial No.:

10/616,832

Filed:

July 9, 2003

Confirmation No.:

2679

For:

CLOSURE DEVICE AND METHODS FOR
MAKING AND USING THEM

Examiner:

Daniel J. Davis

) Art Unit
) 3731REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

VIA FACSIMILE (571) 273-8300

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The undersigned, Robert Hance, President of Integrated Vascular Systems, Inc., the assignee of the entire interest of the above-identified application, as shown by the assignment recorded in the United States Patent Office at Reel 014260, Frame 0544, a copy of said assignment is attached at Exhibit A hereto, hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints as my attorneys and/or patent agents all attorneys and/or patent agents under Customer Number 057360, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to

receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

Robert Hance further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

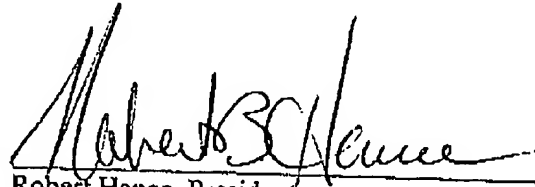
All correspondence and telephonic communications should be directed to:

Fraser D. Roy
057360
Customer Number
Telephone: (801) 533-9800
Facsimile: (801) 328-1707

All previous powers of attorney are hereby revoked.

Signed at Redwood City, California, this 27th day of October, 2005.

By:



Robert Hance, President
100 Abbott Park Rd.
Abbott Park, IL 60064

FDK:kc
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EXHIBIT A

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 15, 2004

PTAS

ORRICK, HERRINGTON & SUTCLIFFE LLP
JAMES W. GERIAK
4 PARK PLAZA, SUITE 1600
IRVINE, CA 92614

102497672A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/10/2003

REEL/FRAME: 014260/0544
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CARLEY, MICHAEL T.

DOC DATE: 06/03/2003

ASSIGNOR:

GINN, RICHARD S.

DOC DATE: 07/09/2003

ASSIGNOR:

SAGASTEGUI, JAVIER

DOC DATE: 06/03/2003

ASSIGNOR:

JABBA, RONALD J.

DOC DATE: 06/03/2003

ASSIGNOR:

ALDRICH, WILLIAM N.

DOC DATE: 06/16/2003

ASSIGNOR:

BELIEF, W MARTIN

DOC DATE: 06/03/2003

7/23/05
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JWG
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014260/0544 PAGE 2

ASSIGNEE:

INTEGRATED VASCULAR SYSTEMS, INC.
743 PASTORIA AVE.
SUNNYVALE, CALIFORNIA 94086-2918

SERIAL NUMBER: 10081726
PATENT NUMBER: 6623510

FILING DATE: 02/21/2002
ISSUE DATE: 09/23/2003

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1595
(Rev. 10/02)

RECORDATION

07-16-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0027 (exp. 8/30/2005)

ATTORNEY DOCKET NO. 701879.8



102497672

To the Hon. Commissioner of Patents & Trademarks, please record the enclosed original documents or copy thereof.

1. Name of conveying party(ies):

Michael T. Carley; Richard S. Ginn; Javier Sagastegui;
Ronald J. Jabba; William N. Aldrich; and W Martin Belef

2. Name and address of receiving party(ies)

Name Integrated Vascular Systems, Inc.Internal Address: 743 Pastoria Ave.Street Address: Sunnyvale, CA 94086-2918

City: _____ State _____ ZIP _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: June 3, 2003; July 9, 2003; June 3, 2003; June 3, 2003; June 16, 2003; and June 3, 2003, respectively

4. Application number(s) or patent number(s): 10/081,726

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name Orrick, Herrington & Sutcliffe LLP

Internal Address: _____

Street Address: 4 Park Plaza, Suite 1600City: Irvine State CA ZIP 92614Attn: James W. Geriak6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit Account number:

15-0665

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James W. Geriak

Name of Person Signing

Signature

July 10, 2003

Date

Total number of pages including cover sheet, attachments, and document: 4Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Arlington, VA 22313-1450

67/15/2003 8:00:11 00000275 150665 10081726

01 FC10021 40.00 DA

NOV 21 2005

Patent
Orrick No. 701879.8
(Former I.&L 260/099)ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **MICHAEL T. CARLEY**, a citizen of UNITED STATES, **RICHARD S. GINN**, a citizen of UNITED STATES, **JAVIER SAGASTEGUI**, a citizen of UNITED STATES, **RONALD J. JABBA**, a citizen of UNITED STATES, **WILLIAM N. ALDRICH**, a citizen of UNITED STATES, and **W. MARTIN BELIEF**, a citizen of UNITED STATES, (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **CLOSURE DEVICE AND METHODS FOR MAKING AND USING THEM** for which application for Letters Patent of the United States of America has been filed on February 21, 2002, assigned Serial No. 10/081,726; and

WHEREAS, **INTEGRATED VASCULAR SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its place of business at 743 Pastoria Avenue, Sunnyvale, California 94086-2918 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and

DOCSER:1114241
L01879-02600992 XLXON

Patent
Orrick No. 701879.8
(Former L&L 260/099)

ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Sunnyvale, California, this 3 day of June, 2003.


MICHAEL T. CARLEY

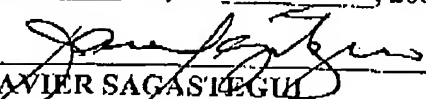
WITNESS my hand at Sunnyvale, California, this 9 day of July, 2003.


RICHARD S. GINN

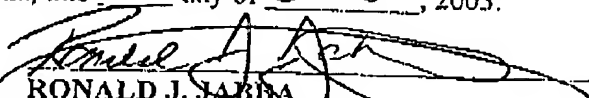
DOCSC01.111424.1
101879-02600992 XLYON

Patent
Orrick No. 701879.8
(Former L&L 260/099)

WITNESS my hand at Sunnyvale, California, this 3 day of June, 2003.


JAVIER SAGASTEGUI


WITNESS my hand at Sunnyvale, California, this 3 day of June, 2003.


RONALD J. JABBA

Napa
WITNESS my hand at ~~Sunnyvale~~, California, this 16 day of June, 2003.


WILLIAM N. ALDRICH

WITNESS my hand at Sunnyvale, California, this 3 day of June, 2003.


W. MARTIN BELEF

DOCSOC1111424.1
L01879-02600992 XLYON